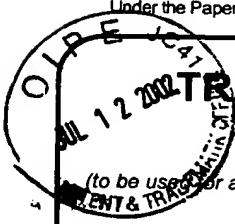


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Approved for use through 10/31/2002. OMB 0651-0031

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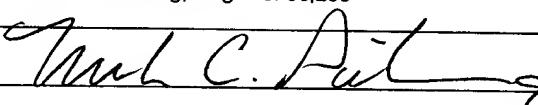
14

Application Number	09/690,580
Filing Date	October 17, 2000
First Named Inventor	Vladislav Vashchenko et al.
Group Art Unit	2814
Examiner Name	D. Farahani
Attorney Docket Number	100-13400 (P04802)

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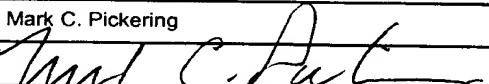
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<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response to OA mailed April 2, 2002 <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) 4 sheets (Informal) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____		
	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter		
	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239		
Signature			
Date	July 2, 2002		

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Typed or printed name	Mark C. Pickering		
Signature		Date	July 2, 2002

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M. BRUNSON
PATENT
10/10/02

09/690,580

Response to Office Action mailed April 2, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 09/690,580

Filed: October 17, 2000

For: BIPOLAR TRANSISTOR-BASED
ELECTROSTATIC DISCHARGE (ESD)
PROTECTION STRUCTURE WITH A
HEAT SINK

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit: 2814

Examiner: D. Farahani

RESPONSE TO OFFICE ACTION MAILED
APRIL 2, 2002

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Washington D.C. 20231-9999 on 7-2-02

Dated 7-2-02

By: MLP/DP

Dear Sir:

In response to the Official Action mailed April 2, 2002, please amend the above-
identified application as follows:

In the Claims

Claims 9, 18, and 19 have been cancelled.

The claims have been amended as follows:

10. (Amended) The device of claim 12 wherein the top surface of the base
contact lies in substantially the same plane as the top surface of the emitter contact.

11. (Amended) The device of claim 12 wherein the base region has a first
conductivity type, the emitter has a second conductivity type, and the base extender has the
first conductivity type.